

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state dollars per gallon excluding taxes

		Regular			Midgrade		Premium			All grades		
	Sales to e	end users		Sales to e	end users		Sales to 6	end users		Sales to e	end users	
Geographic area month	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales fo resale
United States												
March 2018	2.072	1.964	1.846	2.406	2.149	2.047	2.638	NA	2.206	2.152	1.990	1.889
February 2018	2.049	1.900	1.782	2.389	2.103	1.970	2.619	NA	2.126	2.130	1.922	1.82
March 2017	1.826	1.792	1.590	2.146	1.894	1.780	2.365	2.085	1.953	1.905	1.823	1.63
PAD District 1												
March 2018	1.956	NA_	1.790	2.214	W_	1.974	2.422	W_	2.118	2.023	NA_	1.830
February 2018	1.991	NA	1.750	2.250	W_	1.914	2.461	W_	2.076	2.058	NA_	1.788
March 2017	1.683	1.569	1.512	1.948	W	1.694	2.166	W	1.864	1.751	1.608	1.55
Subdistrict 1A												
March 2018	W_	W_	1.800	W	- -	1.897	W	- -	2.068	W_	W	1.83
February 2018 March 2017	W_	W	1.777 1.512	W	 -	1.885 1.625	W	 -	2.056 1.808	W_	W_	1.81 1.54
Connecticut	VV	vv	1.512	VV	_	1.023	VV	_	1.000	VV	VV	1.54
March 2018	_	W	1.794	_	_	1.922	_	_	2.097	_	W	1.83
February 2018		W	1.773	-		1.910		<u>-</u>	2.092	-	W	1.82
March 2017	-	W	1.515	-	-	1.641	-	-	1.843	-	W	1.55
Maine												
March 2018		- -	1.857		- -	W		- -	2.152			1.88
February 2018	- -	- -	1.825	- -	 -	W_	- -	- -	2.115	- -	- -	1.84
March 2017	-	-	1.543	-	-	W	-	-	1.840	-	-	1.559
Massachusetts March 2018	W		1.799	W		1.878	W		2.014	W		1.82
February 2018	W	-	1.776	W	- -	1.899	W	- -	2.002	W	- -	1.80
March 2017	W		1.519	W		1.621	W		1.768	W	-	1.55
New Hampshire												
March 2018	W		W	W	- _		W		W	W		V
February 2018	W	- -	W	W	- _	- _	W	- -	W	W	- _	V
March 2017	W	-	W	W	-	-	W	-	W	W	-	V
Rhode Island	147		1 700	W		147	14/		14/	14/		1.01
March 2018 February 2018	W	-	1.780 1.756			W_	<u>W</u>		<u>W</u>	W		1.81
March 2017	W		1.489			W		<u>-</u>	W		·	1.51
Vermont												
March 2018			1.811			W			2.100	.		V
February 2018	- -	- -	1.789		- _	W_	- .	- -	2.072		- _	V
March 2017	-	-	1.494	-	-	W	-	-	1.747	-	-	V
Subdistrict 1B												
March 2018	1.985	- _	1.783	2.218	- -	1.914	2.404	- _	2.027	2.057	 .	1.81
February 2018	2.037	 -	1.755	2.267	 -	1.867	2.453	 -	2.008	2.108	 -	1.78
March 2017 Delaware	1.699	W	1.488	1.954	W	1.632	2.154	W	1.759	1.779	W	1.52
March 2018	W	_	1.780	W	_	1.895	W	_	1.967	W		1.79
February 2018	W		1.754	W		1.889	W		2.030			1.77
March 2017	W	-	1.490	W	-	1.602	W	-	1.673	W	-	1.50
District of Columbia												
March 2018	- _	- -			- -			- -			- _	
February 2018	- -	- -		-	- -	- -	- -	- -	- -	-	- -	
March 2017	-	-	-	-	-	-	-	-	-	-	-	
Maryland March 2018			1.822			1.913		_	2.020		_	1.85
February 2018			1.738			1.816	·		1.956			1.76
March 2017		W	1.529	-	W	1.655	-	W	1.799	-	W	1.56
New Jersey												
March 2018	W	- -	1.758	W	- _	1.893	W	_ _	1.984	W	- _	1.78
February 2018	W_		1.739	W_	- -	1.890	W	- -	1.971	W_	- -	1.76
March 2017	W	-	1.467	W	-	1.597	W	-	1.703	W	-	1.49
New York March 2018	2.015		1 002	2 220		2 020	2 412		2.004	2.000		1 0 4
February 2018	2.015	· - -	1.802 1.788	2.228 2.270	- -	2.028 1.992	2.412 2.455	- -	2.091 2.085	2.086 2.129	- -	1.84
March 2017	1.749		1.513	2.000	-	1.743	2.203	-	1.818	1.832	-	1.56
Pennsylvania												
March 2018	W		1.774	W		1.870	W		2.002	W		1.79
February 2018	W	- -	1.754	W	- -	1.849	W	- -	1.977	W	- -	1.77
March 2017	W	-	1.464	W	-	1.588	W	-	1.721	W	-	1.48

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.) dollars per gallon excluding taxes

		Regular			Midgrade			Premium			All grades	
	Sales to e	end users		Sales to e	end users		Sales to e	end users		Sales to e	nd users	
Geographic area month	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales fo
Subdistrict 1C												
March 2018	W	NA	1.793	W	W	1.996	W	W	2.184	W	NA	1.84
February 2018	W	NA	1.744	W	W	1.928	W	W	2.123	W	W	1.78
March 2017 Florida	W	1.573	1.526	W	NA	1.717	W	-	1.931	W	1.611	1.57
March 2018	W	W	1.817	W	-	2.059	W	W	2.210	W	W	1.87
February 2018 March 2017	W		1.781 1.570	W		2.003 1.800	W		2.166 1.978	W_ W	WW	1.83 1.62
Georgia												
March 2018	W	W	1.770	W	-	1.940	W	-	2.187	W	W	1.81
February 2018	W	W	1.726	W	<u>-</u>	1.891	W		2.136	W	W	1.77
March 2017	W	W	1.493	W	<u>-</u>	1.655	W	-	1.921	W	W	1.54
North Carolina												
March 2018	W	_	1.772	W	_	1.990	W	_	2.171	W	-	1.81
February 2018	W		1.720	W	-	1.926	W	-	2.106	W		1.76
March 2017 South Carolina	W	W	1.494	W	-	1.699	W	-	1.904	W	W	1.53
March 2018	W	W	1.777	W	W	2.011	W	W	2.185	W	W	1.81
February 2018	W	W	1.716	W	W	1.944	W	W	2.104	W	W	1.75
March 2017	W	W	1.499	W	NA	1.705	W		1.901	W	W	1.53
Virginia												
March 2018	_	_	1.812	_	_	1.941	_	_	2.128	_	_	1.85
February 2018			1.739			1.850		-	2.034		<u>-</u>	1.77
March 2017	W		1.530	W		1.685	W	-	1.877	W	<u>-</u>	1.57
West Virginia												
March 2018 February 2018	W_	W	1.785 1.703	<u>W</u> _	- _	1.920 1.876	<u>W</u> _	- _	2.211 2.173	<u>W</u> _	W	1.79 1.71
March 2017	W		1.509	W	-	1.686	W		1.943	W		1.53
PAD District 2												
March 2018	W	1.865	1.762	2.222	W	1.905	W	2.135	2.120	W	1.881	1.79
February 2018 March 2017	W	1.889 1.769	1.699 1.522	2.161 1.990		1.859 1.657	W	2.093 W	2.054 1.878	W_	1.906 1.801	1.72 1.55
Illinois											4 000	
March 2018	W_	1.898	1.773	W_	- -	1.924	W_	- -	2.149	W_	1.898	1.81
February 2018	W_	1.879	1.678	W_	- -	1.838	W_	- -	2.051	W_	1.879	1.71
March 2017 Indiana	W	1.808	1.556	W	-	1.701	W	-	1.938	W	1.808	1.59
March 2018	W	W_	1.732	W	- _	1.922	W	- -	2.151	W	W_	1.76
February 2018	W	W_	1.646	W	- _	1.838	W	- -	2.056	W	W_	1.67
March 2017 Iowa	W	W	1.509	W	-	1.726	W	-	1.902	W	W	1.53
March 2018		W_	1.807	- -	- _	1.906		- -	2.069		W_	1.83
February 2018 March 2017		W	1.774 1.546			1.877 1.667		- -	2.084 1.825		W	1.80 1.57
Kansas												
March 2018	W_		1.778	W_	W_	1.878	- -	- -	2.000	W_	W_	1.79
February 2018	W_	W	1.745	W_	W_	1.859	- -	- -	1.953	W_	W	1.76
March 2017 Kentucky	W	W	1.515	W	W	1.639	-	-	1.769	W	W	1.53
March 2018	W_	W_	1.795	W_	- -	1.965	W_	W_	2.201	W_	W_	1.81
February 2018	W	W_	1.732	W	- _	1.914	W	W	2.144	W	W_	1.75
March 2017 Michigan	W	W	1.561	W	-	1.727	W	W	1.983	W	W	1.58
March 2018	W	W_	1.732	W	- -	1.954	W	W	2.234	W	W_	1.76
February 2018 March 2017	W	W-	1.642 1.515	W		1.871 1.738	W	W	2.139 1.976	W	M W	1.66 1.54
Minnesota												
March 2018	W	W_	1.751	W	W	1.812	W	W	1.967	W	W_	1.77
February 2018	W	W	1.764	W	W	1.831	W	W	1.976	W	W	1.78
March 2017	W	W	1.503	W	W	1.560	W	-	1.680	W	W	1.51
Missouri March 2018		W_	1.803	-		1.921			2.100		W_	1.82
February 2018		W	1.762			1.887			2.084	-	W	1.78
			1.545			1.705		W	1.867		W	1.56

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	Sales to e	end users		Sales to e	end users		Sales to e	end users		Sales to e	end users	
Geographic area month	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	retail Other end	Sales for resale
PAD District 2 (cont.) Nebraska												
March 2018	W	W	1.811	W	_	1.932		_	2.070	W	W	1.838
February 2018	W		1.774			1.918			2.077			1.802
March 2017	W		1.547	W		1.693	W		1.813	W		1.578
North Dakota		••	2.5 .,	• • • • • • • • • • • • • • • • • • • •		2.033	• • • • • • • • • • • • • • • • • • • •		1.013		••	2.570
March 2018	W	W	1.783	W	W	1.923	W	W	2.183	W	W	1.819
February 2018	W	W	1.796	W	W	1.932	W	W	2.183	W	W	1.833
March 2017	W	W	1.526	W	W	1.651	W		1.863	W	W	1.558
Ohio												
March 2018	W	W	1.725	W	-	1.948	W	W	2.195	W	W	1.757
February 2018	W	W	1.632	W		1.864	W	W	2.092	W	W	1.662
March 2017	W	W	1.492	W		1.712	W	W	1.939	W	W	1.521
Oklahoma												
March 2018	W	W	1.814	W	-	1.969	W	-	2.038	W	W	1.840
February 2018	W	W	1.795	W	-	1.943	W		1.982	W	W	1.824
March 2017	W	W	1.544	W	-	1.675	W	-	1.785	W	W	1.574
South Dakota												
March 2018	W	W	1.735	W	W	1.839	W	W	2.058	W	W	1.763
February 2018	W	W	1.732	W	W	1.822	W	W	2.073	W	W	1.758
March 2017	W	W	1.553	W	W	1.656	W	-	1.861	W	W	1.583
Tennessee												
March 2018	W	W	1.763	W	-	1.929	W	W	2.117	W	W	1.794
February 2018	W	W	1.711	W		1.867	W	W	2.051	W	W	1.740
March 2017	W	W	1.489	W	-	1.659	W	W	1.860	W	W	1.521
Wisconsin												
March 2018	W	W	1.763	W		1.890	W	W	2.143	W	W	1.791
February 2018	W	W	1.707	W		1.840	W	W	2.076	W	W	1.738
March 2017	W	W	1.527	W	-	1.632	W	W	1.948	W	W	1.555
PAD District 3												
March 2018	1.950	1.865	1.790	2.174	-	1.928	2.385	W	2.067	2.004	1.879	1.814
February 2018	1.939	NA	1.750	2.154	-	1.851	2.377	W	1.993	1.991	NA	1.772
March 2017	1.748	1.666	1.538	1.969	W	1.683	2.142	W	1.837	1.798	1.748	1.569
Alabama												
March 2018	-	W	1.771	-	-	1.971	_	W	2.204	-	W	1.806
February 2018		W	1.723		-	1.926		W	2.153		W	1.760
March 2017	-	W	1.492	-	-	1.760	-	W	1.952	-	W	1.532
Arkansas												
March 2018		-	1.790		-	1.956		-	2.103		-	1.814
February 2018		-	1.763		-	1.943		-	2.071	-	-	1.786
March 2017	-	-	1.527	-	-	1.705	-	-	1.835	-	-	1.552
Louisiana												
March 2018		W_	1.761	 _	- _	1.902		- _	2.003		W	1.782
February 2018		W_	1.799	- -	. .	1.859		 .	1.960	- .	W_	1.813
March 2017	-	W	1.510	-	-	1.632	-	-	1.864	-	W	1.537
Mississippi												
March 2018		- _	1.787	_ _	. .	1.983		- _	2.177	- .	- _	1.811
February 2018			1.762	_ -		1.894		- -	2.135			1.784
March 2017	-	-	1.519	-	-	1.683	-	-	1.758	-	-	1.551
New Mexico												
March 2018	1.984	W_	1.848	2.166		1.985	W	W_	2.198	2.037	W_	1.890
February 2018	1.955	W_	1.631	2.131	- -	1.720	W	W_	1.992	2.007	W_	1.673
March 2017	1.816	W	1.668	1.994	W	1.801	W	W	1.978	1.867	W	1.706
Texas												
March 2018	W	W_	1.797	W_		1.908	W_	 .	2.050	W	W_	1.820
February 2018	W	W_	1.744	W	- _	1.830	W	- -	1.972	W	W	1.765
March 2017	W	W	1.548	W	-	1.664	W	-	1.829	W	W	1.578

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	Sales to e	end users		Sales to e	end users		Sales to 6	end users		Sales to e	nd users	
Geographic area month	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales fo resale
PAD District 4												
March 2018	W	1.929	1.798	2.251	W	1.980	2.533	W	2.128	W	1.990	1.859
February 2018	W	1.905	1.735	2.263	W	1.917	2.544	W	2.065	W	1.955	1.795
March 2017	W	1.730	1.606	2.061	W	1.772	2.309	W	1.942	W	1.783	1.666
Colorado												
March 2018	W	2.017	1.802	2.269	W	1.929	W	W	2.191	2.130	2.043	1.87
February 2018	W	1.974	1.742	2.284	W	1.882	W	W	2.134	2.133	2.002	1.810
March 2017	1.782	W	1.564	2.054	W	1.719	2.341	W	1.961	1.918	1.828	1.633
Idaho												
March 2018	W	W	1.885	W	W	2.044	W	W	2.127	W	W	1.92
February 2018	W	W	1.791	W	W	1.948	W	W	2.033	W	W	1.82
March 2017	W	W	1.680	W		1.817	W	W	1.918	W	W	1.71
Montana												
March 2018	W	W	1.817	W	W	W	W	NA	2.289	W	W	1.896
February 2018	W	W	1.828	W	W	W	W	W	2.300	W	W	1.90
March 2017	W	W	1.639	W	W	1.783	W	W	2.098	W	W	1.71
Utah												
March 2018	W	W	1.775	W	W	2.038	W	_	2.014	W	W	1.832
February 2018	W	W	1.678	W	W	1.957	W	-	1.920	W	W	1.73
March 2017	W	W	1.649	W	W	1.880	W	W	1.882	W	W	1.70
Wyoming												
March 2018	W	W	1.690	W	_	1.829	W	_	W	W	W	1.74
February 2018	W	W	1.669	W	<u>-</u>	1.831	W		W	W	W	1.72
March 2017	W	W	1.536	W	-	NA	W	-	1.894	W	W	1.589
PAD District 5	2.552	2.252	2 4 40	2.752	14/	2 246	2.005	2 502	2 424	2.625	2 204	2.200
March 2018	2.553	2.253	2.148	2.752	W	2.346	2.895	2.502	2.434	2.635	2.281	2.202
February 2018	2.503	2.086	2.013	2.694	W_	2.206	2.836	2.317	2.296	2.583	2.115	2.067
March 2017	2.283	1.959	1.872	2.438	NA	2.038	2.577	NA	2.143	2.356	1.974	1.92
Alaska	14/	14/	14/	14/		147	14/	14/	2.540	14/	14/	
March 2018	W	W	W	W	- -	W_	W	W	2.549	W	W	V
February 2018	W	W	W	W	- -	W	<u>W</u> .	W	2.416 2.322	W	<u>W</u> _	<u>N</u>
March 2017	VV	vv	VV	VV	VV	VV	vv	W	2.522	VV	VV	V
Arizona	14/	14/	4.053	14/	14/	2.426	14/	14/	2 172	14/	14/	1.00
March 2018	W	W	1.952	W.	W	2.126	W	W	2.173	W_	W_	1.980
February 2018	W	W	1.786	W.	W	1.931	W	W	2.013	W_	<u>W</u> _	1.814
March 2017	W	W	1.654	W	W	1.795	W	W	1.914	W	W	1.68
California	2.627		2.252	2.004		2 404	2 020		2 54 4	2746	147	2.20
March 2018	2.637	W	2.253	2.804	W_	2.404	2.930	- -	2.514	2.716	W_	2.308
February 2018	2.587	NA	2.121	2.747	- -	2.259	2.869	- -	2.372	2.662	NA_	2.17
March 2017	2.347	NA	1.946	2.476	W	2.080	W	-	2.197	2.417	NA	2.000
Hawaii	147	144							147			
March 2018	W	W	W	W	W	W_	W	W	W	W	W	M
February 2018	W	W	W	W	W	W_	W	W	W	W	W	V
March 2017	W	W	W	W	W	W	W	W	W	W	W	V
Nevada			2.000			2 4 4 -			2 22=			2.0
March 2018	W	W	2.009	W.	- -	2.145	W	- -	2.227	W_	W_	2.055
February 2018	W	W	1.871	W	- -	2.029	<u>W</u>		2.096	W	1.026	1.919
March 2017	W	W	1.764	W	-	1.865	W	W	1.974	W	1.926	1.81
Oregon												
March 2018	2.461	- -	2.063	2.656	- -	2.257	2.775	- -	2.336	2.508	- _	2.09
February 2018	2.390	- -	1.893	2.565	- -	2.090	2.674	- -	2.163	2.435	- _	1.92
March 2017	2.230	-	1.813	2.387	-	1.990	2.507	-	2.081	2.272	-	1.84
Washington												
March 2018	2.288	W_	2.013	2.503	W_	2.236	2.648	W_	2.335	2.347	W_	2.06
February 2018	2.208	W_	1.864	2.424	W_	2.071	2.559	W_	2.173	2.266	W_	1.91
March 2017	2.088	W	1.794	2.268	W	1.993	2.412	W	2.090	2.142	W	1.842

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[[]a] Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state dollars per gallon excluding taxes

		soline	6.1	61.6	6.1	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resal
United States						
March 2018	W	2.904	1.927	1.893	W	1.96
February 2018	W	2.893	1.970	1.911	W	2.08
March 2017	W	2.618	1.554	1.520	W	1.58
PAD District 1 March 2018	W	2.951	1.926	1.913	W	2.15
February 2018		2.939	1.970	1.957	vv	2.22
March 2017	w	2.621	1.544	1.519	VV	1.75
Subdistrict 1A		147	4.004	4.024		
March 2018	-		1.994	1.924	W	
February 2018 March 2017	-	W	2.055 1.618	1.988 1.549	W W	
Connecticut						
March 2018	-	-	W	W	-	
February 2018				W		
March 2017			W	W	-	
Maine						
March 2018	-	$_ \ _ \ _ \ _ \ _ \ _ \ _ \ \underline{W} _$	<u>W</u>	W	-	
February 2018		W_	W	W	.	
March 2017	-	W	W	W	-	
Massachusetts			4.053	1.010	14/	
March 2018	-	- -		1.919	W	
February 2018	-	- -		1.984	W	
March 2017 New Hampshire	-	-	W	W	W	
March 2018	-	- _		W		
February 2018 March 2017	_ _		W		<u>W</u>	
Rhode Island March 2018			W	W	W	
February 2018	-					
March 2017 Vermont	-	-	W	W	W	
March 2018	-	-	W	W	-	
February 2018			W	W		
March 2017		-	W	W	-	
Subdistrict 1B						
March 2018		W_	1.908	1.899	W	2.13
February 2018		W_	1.979	1.939	W	2.21
March 2017	W	2.705	1.526	1.501	W	1.71
Delaware March 2018	_			_	W	
February 2018					W	
March 2017			-		 W	
District of Columbia						
March 2018	-		-		-	
February 2018 March 2017	-	_	- -	<u> </u>	-	
Maryland			14/	4 000		,
March 2018 February 2018				1.898		/
March 2017	-	- -		1.941 1.536	- -	<u>\</u>
New Jersey						
March 2018			1.890	1.900	W	2.08
February 2018 March 2017	-	- -		NA 1.516	W	2.17
New York		VV	1.512	1.510	VV	1.00
March 2018	-	W_	1.932	1.964	W	2.19
February 2018			2.000	2.014		2.30
March 2017		W	W	1.572	W	
Pennsylvania						
March 2018		W_	W	1.893	W	2.93
February 2018		W	W	1.909	W	V
March 2017	W	W	W	W	W	V

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.) dollars per gallon excluding taxes

	Aviation gas		Kerosene-type	-		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resal
Subdistrict 1C						
March 2018	W	2.909	1.933	1.942	W	W
February 2018		2.918	1.959	1.986	W	2.352
March 2017	W	2.605	1.552	1.553	W	
Florida	••	2.003	1.552	1.555	••	•
March 2018		2.856	1.944	1.948	W	NI A
February 2018		2.886		1.990		
			1.961			<u>v</u>
March 2017	-	2.559	W	1.550	W	
Georgia						
March 2018	W	$_ \ _ \ _ \ _ \ _ \ _ \ \underline{W}_$	W	1.925	- -	<u>V</u>
February 2018		W_	W	1.976	-	<u>V</u>
March 2017	W	W	W	1.551	-	V
North Carolina						
March 2018	-	W	W	1.911	W	V
February 2018	-	W	W	1.973	W	V
March 2017	W	W	W	1.579	W	V
South Carolina						
March 2018			W	1.929	W	V
		- -				
February 2018		- -	W	1.958		<u>V</u>
March 2017	-	-	W	1.554	W	V
Virginia						
March 2018		W	1.886	W	-	
February 2018		W_	1.941	W		W
March 2017	-	W	1.527	W	-	V
West Virginia						
March 2018	_	_	W	W	W	
February 2018		<u>-</u>	W	W	W	
March 2017		<u>-</u>	W		 	
			**	**	**	
PAD District 2						
March 2018	W	2.869	1.900	1.908	W	2.620
February 2018	W	2.874	1.981	1.932	W_	2.575
March 2017	W	2.630	1.548	1.512	W	1.855
Illinois						
March 2018	W	W	1.898	W	W	V
February 2018	W		2.030	W		
March 2017	vv	W	1.564		vv	· • • • • • • • • • • • • •
	VV	VV	1.304	VV	VV	V
Indiana				4.00=		
March 2018		- -	1.876	1.907		2.806
February 2018			NA	1.951	W	2.802
March 2017	-	=	1.561	1.513	W	V
Iowa						
March 2018	-	-	W	1.963	-	
February 2018	-	-	2.008	1.989		
March 2017			W	1.602		
Kansas			••	1.002		
March 2018	W	W	W	W		14
					- ⁻	<u>W</u>
February 2018				<u>W</u>	-	<u>W</u>
March 2017	W	W	W	W	-	V
Kentucky						
March 2018		W_	1.894	1.883	W	<u>V</u>
February 2018		W	1.940	W	W	V
March 2017	-	W	W	W	W	V
Michigan						
March 2018	W_	_	1.915	1.873	W	V
February 2018	W		N	1.910		<u>v</u>
March 2017		- -	1.526	1.489	v v W	<u>v</u>
	=	-	1.520	1.469	vV	V
Minnesota						
		$_ \ _ \ _ \ _ \ _ \ _ \ \underline{W}_$	<u>W</u>	W	<u>W</u>	<u>V</u>
February 2018	W	W_	W	W	W	<u>V</u>
March 2017	W	W	W	W	W	V
Missouri						
March 2018	W	-	W	W	-	
February 2018	W	<u>-</u>		W		
March 2017	vv	W	vv	W		
	٧٧	٧V	٧٧	VV		

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.) dollars per gallon excluding taxes

	Aviation gas	soline	Kerosene-type	e jet tuel	Kerosen	ie
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resal
PAD District 2 (cont.)						
Nebraska						
March 2018	W	-	W	W	-	
February 2018	W		W	W		
March 2017	W		W	W	-	
North Dakota						
March 2018	-	-	W	W	-	
February 2018			W	W		
March 2017	-	-	W	W	-	
Ohio						
March 2018	W	W	1.924	1.866	W	V
February 2018	-	W_	2.001	1.892	W	
March 2017	-	-	1.549	1.473	W	V
Oklahoma						
March 2018	W		W	1.945	-	V
February 2018	w_		W	2.000	-	V
March 2017	W	-	W	1.515	-	\
South Dakota						
March 2018			W		_	
February 2018	-		W	.	-	
March 2017	-	-	W	-	-	
Tennessee						
March 2018		W	W	1.917	W	V
February 2018	-	W_	W	1.958	W	<u>V</u>
March 2017	W	W	W	1.550	W	V
Wisconsin						
March 2018	-	- _	W	W	W	V
February 2018	-		W	W	W	V
March 2017	-	-	W	W	W	V
PAD District 3						
March 2018	W	2.709	1.894	1.857	-	1.87
February 2018		2.675	1.929	1.863	-	1.93
March 2017	W	2.400	1.534	1.492	-	1.42
Alabama						
March 2018	-	W_	1.920	1.910		<u>V</u>
February 2018	.		1.985	1.949	-	V
March 2017	-	W	1.492	1.556	-	V
Arkansas						
March 2018	W		W	1.993		
February 2018	W		W	W	-	
March 2017	W	W	W	W	-	
Louisiana						
March 2018	-	2.692	1.881	1.848	-	<u>V</u>
February 2018	-	<u>W</u> _	1.911	1.902	-	<u>V</u>
March 2017	W	2.476	1.507	1.482	-	V
Mississippi						
March 2018		W_	NA	1.854	-	V
February 2018	-	W_	1.857	1.911		<u>V</u>
March 2017	-	W	1.465	1.500	-	
New Mexico						
March 2018	W	- _	W	W	-	
February 2018	W		W	W	-	
March 2017	W	-	W	W	-	
Texas						
March 2018	W	W_	1.901	1.860	-	\
February 2018	W	W_	1.950	1.837	-	
March 2017	W	W	1.551	1.493	_	N/

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

	Aviation gas	soline	Kerosene-type	e jet fuel	Kerosen	e
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
March 2018	W	W	1.982	1.953	-	
February 2018	W	W	2.001	1.994		
March 2017	W	W	1.597	1.582		
Colorado						
March 2018	W	-	1.923	1.936	-	
February 2018	W		1.955	1.990		
March 2017	W		1.566	1.567		
Idaho						
March 2018	_	-	W	2.088	-	
February 2018	<u>-</u>	<u>-</u>		W		
March 2017			W	1.700		
Montana						
March 2018	-	W	W	W	-	
February 2018	W	W	W	W		
March 2017	W	W	W	W	-	
Utah						
March 2018	W	W	1.972	1.982	-	
February 2018	W	W	2.000	2.012		
March 2017	W	W	1.603	1.599		
Wyoming						
March 2018	_	-	W	W	_	
February 2018			W	W		
March 2017			W	1.545		
PAD District 5 March 2018	W	3.238	1.952	1.934	NA	W
	vv	3.190	1.979	1.960	NA NA	W
February 2018 March 2017	vv	2.906	1.572	1.557	NA W	
Alaska	VV	2.300	1.572	1.557	VV	VV
March 2018	W	W	W	W		
February 2018	v v		vv			
March 2017	V V	W	vv	W		
Arizona	**	**	VV	**		
March 2018	W	W	2.000	1.973		
February 2018			2.012	1.998	-	
March 2017	v v		1.603	1.594	-	
California	**	**	1.005	1.554		
March 2018		3.194	1.933	1.919	_	W
February 2018		3.195	1.959	1.946		
March 2017	<u>-</u>	2.944	1.544	1.550		
Hawaii		2.544	1.5	1.550		•
March 2018		W	W	W		
February 2018		W	vv	W		
March 2017		W	vv	W		
Nevada		••	•••	•••		
March 2018	_	_	W	W	_	
February 2018		<u>-</u>		W_		
March 2017	<u>-</u>	<u>-</u>	- v W	W		
Oregon			•			
March 2018	_	W	W	W	_	
February 2018	<u>-</u>	W	 W	V		
March 2017	<u>-</u>	2.982	1.619	1.598		
Washington		2.302	2.023	1.550		
March 2018		W	1.949	1.938	NA	
February 2018		W	1.972	1.946	NA NA	
March 2017			1.574	1.548		
IVIGICII ZUI/		VV	1.374	1.340	VV	

^{- =} No data reported.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 33. Refiner prices of distillate fuels by PAD District and state dollars per gallon excluding taxes

	No. 1 distil		No. 2 distilla		No. 4 fuel	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resa
United States						
March 2018	2.566	2.209	2.074	1.946	-	,
February 2018	2.510	2.295	2.110	1.966		
March 2017	2.142	1.854	1.701	1.575	w	
PAD District 1 March 2018	_	2.298	2.161	1.936		
February 2018	<u>-</u>	2.338	2.209	1.963		
March 2017	-	W	1.779	1.559	-	
Subdistrict 1A						
March 2018	-	- _		1.946	-	
February 2018	-	- -	W	1.959	-	
March 2017 Connecticut	-	W	1.918	1.557	-	
March 2018			W	1.938		
February 2018	-	<u>-</u> -	vv	1.957	-	
March 2017	-		 W	1.537	-	
Maine				14/		
March 2018		 -	-	<u>W</u>	-	
February 2018 March 2017	-	- - W	- -	1.625	-	
Massachusetts						
March 2018	-		W	1.944	-	
February 2018	-		W	1.933	-	
March 2017 New Hampshire	-	-	W	1.615	-	
March 2018	-	-	W	W	-	
February 2018			W	W	-	
March 2017 Rhode Island	-	-	W	W	-	
March 2018			W	1.936	_	
February 2018 March 2017				W		
Vermont						
March 2018	.	- _	W	W_	-	
February 2018 March 2017	-	- -	W	<u>W</u>	-	
Subdistrict 1B						
March 2018	-	W	W	1.912	-	
February 2018	-	2.336	W	1.950		
March 2017	-	W	1.782	1.544	-	
Delaware March 2018			W	1.904		
February 2018	-	- -	vv	1.962	-	
March 2017	-	- -	vv	1.569	⁻	
District of Columbia						
March 2018	-	- _	.	W_	-	
February 2018	-		-	W		
March 2017	-	-	-	W	-	
Maryland March 2018			W	1.914		
February 2018	-	- -		1.914		
March 2017	- -		vv	1.536	- -	
New Jersey						
March 2018	-		2.175 2.261	1.908 1.925	-	
February 2018 March 2017	- -	- -	1.775	1.536	-	
New York						
March 2018		W_	2.334	1.968		
February 2018	-	<u>W</u> _	2.411	1.970	-	
March 2017	-	W	1.924	1.547	-	
Pennsylvania			2.454	4.000		
March 2018 February 2018	-		2.154 2.187	1.898 1.977	-	
March 2017	-		1.703	1.551		
		V V	1.703	1.001		

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.) dollars per gallon excluding taxes

	No. 1 distilla	ate	No. 2 distill	late[a]	No. 4 fuel	[b]
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
March 2018		W	2.128	1.960		
February 2018	-	W	2.178	1.983		
March 2017	-	W	1.772	1.575	-	-
Florida						
March 2018	-	- -	2.138	2.000	-	-
February 2018	-	- -	2.161	2.005	-	-
March 2017	-	-	1.760	1.606	-	-
Georgia			4.056	4.044		
March 2018		<u>W</u> _	1.956	1.944	-	
February 2018 March 2017		W -		1.967 1.558	-	-
North Carolina	-	VV	1.373	1.556	-	-
March 2018			2.183	1.933		
February 2018			2.255	1.969		
March 2017		<u>-</u>	1.771	1.551		<u>-</u>
South Carolina			11771	1.001		
March 2018	_	_	W	1.941	_	_
February 2018	<u>-</u>	-	 	1.973		
March 2017	-	<u>-</u>	- v W	1.558		<u>-</u>
Virginia						
March 2018	-	_	1.938	1.934	_	_
February 2018		-	1.964	1.968		
March 2017	-	<u>-</u>	1.688	1.557	-	
West Virginia						
March 2018	-	-	W	1.944	-	-
February 2018			W	1.996		
March 2017	-	-	W	1.608	-	-
PAD District 2						
March 2018	2.473	2.149	2.070	1.940	_	W
February 2018	2.506	2.301	2.099	1.969		W
March 2017	2.098	1.804	1.669	1.571	-	W
Illinois						
March 2018	W	W	W	1.885	-	-
February 2018	W	W	W	1.944		
March 2017	W	W	W	1.538	-	-
Indiana						
March 2018	-	W_	W	1.895	.	
February 2018	- -	W_	W	1.956	 .	
March 2017	-	W	W	1.549	-	-
lowa						
March 2018	- -	2.113	2.041	2.002	-	
February 2018	<u>W</u>	2.297	2.047	1.995	 -	
March 2017	-	1.699	1.644	1.600	-	-
Kansas						
March 2018		2.075		1.978	-	-
February 2018	-	2.222	1.954	1.976	-	-
March 2017	-	1.696	W	1.566	-	-
Kentucky						
March 2018	W	<u>W</u> _		1.945		W
February 2018	W	<u>W</u> _		1.982	·	W
March 2017	W	W	W	1.610	-	W
Michigan				4.040		
March 2018		W_		1.910	-	
February 2018	<u>W</u>	2.778	W	1.964	-	-
March 2017	vv	NA	vV	1.563	-	-
Minnesota	W	2.060	2.100	1 002		
March 2018 February 2018		2.068 2.298	2.100 2.118	1.992 1.997	-	-
March 2017	2.043	1.709	1.704	1.595	-	-
Missouri	2.043	1.709	1.704	1.555	-	-
	_	2 122	\\/	1 QQ/I	_	_
March 2018 February 2018	- W	2.128 2.299		1.984 1.994	-	

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.) dollars per gallon excluding taxes

	No. 1 distil	late	No. 2 distilla	ate[a]	No. 4 fuel	[[b]
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
March 2018	W	2.104	W	2.012	_	
February 2018	W	2.248	W	2.000	-	
March 2017	W	1.735	W	1.600	-	
North Dakota						
March 2018	W	2.056	W	1.980	_	
February 2018	W_	2.185	W_	1.947	<u>-</u>	
March 2017	W	1.762	W	1.628		
Ohio			• •			
March 2018	_	W	W	1.903	_	
February 2018		W	W	1.968		
March 2017		W	1.707	1.565		
Oklahoma		•••	21,07	1.505		
March 2018		W	NA	1.969		
February 2018		W	1.977	1.962		
March 2017	-	<u>v</u> v_		1.556		
South Dakota	-	-	۷V	1.330	-	
	14/	2.454	14/	2.025		
March 2018		2.154	W	2.035		
February 2018	NA	2.304		2.025		
March 2017	W	1.738	W	1.622	-	
Tennessee						
March 2018	-	W	2.101	1.950	 -	
February 2018		W_	2.144	1.978		
March 2017	-	-	1.730	1.575	-	
Wisconsin						
March 2018	W	2.109	2.253	1.932	-	
February 2018	W	2.315	2.336	1.989	-	
March 2017	W	1.802	1.612	1.579	-	
PAD District 3						
March 2018		. _	1.965	1.906_	-	V
February 2018	_	W_	2.006	1.938	-	V
March 2017	-	W	1.601	1.545	-	V
Alabama						
March 2018	<u>-</u>	-	1.966	1.934		
February 2018	-		1.990	1.956	-	
March 2017	-	-	1.604	1.546	-	
Arkansas						
March 2018	-	-	W	1.960	-	
February 2018	-		W	1.972		
March 2017	-		W	1.572		
Louisiana						
March 2018	_	_	2.030	1.880	_	
February 2018		W	2.027	1.918		
March 2017		W	1.621	1.516	<u>-</u>	
Mississippi		**	1.021	1.510		
March 2018		_	W	1.860		
February 2018			vv	1.931		
March 2017	<u>-</u>		VV	1.532		
			VV	1.552		
New Mexico			2.000	2.067		
March 2018	-	- -	2.069	2.067	 -	
February 2018	-		2.105	2.015		
March 2017	-	-	1.738	1.669	-	
Texas						
March 2018	-	- -	1.947	1.910_	-	<u>V</u>
February 2018 March 2017	-	- -	1.988	1.943	-	<u>V</u>
	_	_	1.582	1.551	_	W

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

	No. 1 distil	late	No. 2 distilla	ate[a]	No. 4 fue	l[b]
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
March 2018	W	2.254	2.065	2.041	-	-
February 2018	2.575	2.295	2.042	2.004		
March 2017	W	2.012	1.706	1.710	W	
Colorado						
March 2018	-	2.239	2.066	2.015	-	-
February 2018		2.285	2.060	1.995		
March 2017		1.931	1.727	1.699		
Idaho						
March 2018	W	2.324	2.262	2.036	-	-
February 2018		2.440	2.248	1.988		
March 2017	W	2.126	1.781	1.694		
Montana						
March 2018	W	2.138	W	2.001		_
February 2018	W	2.215	2.099	2.015		
March 2017	W	1.908	1.717	1.728		
Utah	••	1.500	1.717	1.720		
March 2018	_	W	2.055	2.083		_
February 2018	W	W	2.009	2.011		
March 2017	W	2.236	1.764	1.713	W	
	**	2.230	1.704	1.713	VV	
Wyoming	NA	2.347	1.997	2.058		
March 2018			2.008	2.009		-
February 2018	<u>v</u> v	2.330				-
March 2017	-	2.102	NA	1.721	-	-
PAD District 5						
March 2018	$______________W__$	2.303	2.167	2.074	-	
February 2018		2.255	2.206	2.034	-	
March 2017	W	1.865	1.817	1.648	-	-
Alaska						
March 2018	W	W_	W	W	.	
February 2018	W	W_	W	W	.	
March 2017	W	W	W	W	-	-
Arizona						
March 2018		- _	2.100	2.055	.	-
February 2018	-		2.241	2.002		
March 2017	-	-	1.845	1.692	-	-
California						
March 2018	-	-	2.167	2.078	-	-
February 2018			2.174	2.066		-
March 2017	-	-	1.750	1.659	-	-
Hawaii						
March 2018	_	_	W	W	_	_
February 2018	-		W	W		-
March 2017			W	W		-
Nevada						
March 2018	_	_	2.190	2.047		_
February 2018	W	<u>-</u>	W	1.994		
March 2017		<u>-</u>	1.800	1.682		
Oregon			1.000	1.002		
March 2018		NA	NA	2.108		
February 2018		NANA	2.283	1.999		
March 2017		NA	1.859	1.605	-	-
	-	VV	1.639	1.005	-	-
Washington	***		2.450	2.052		
March 2018			2.150	2.052	-	
February 2018			2.112	1.961	 -	
March 2017	W	W	1.734	1.598	-	-

^{- =} No data reported.

NA = Not available

W = Withheld to avoid disclosure of individual company data.

[[]a] Includes sales of No. 2 fuel oil and diesel fuels.

[[]b] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."